

R. Hutson

BIOTECHNOLOGY
SYSTEMS
BRANCH

**RAW SEQUENCE LISTING
ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/202,681/A

Source: 1652

Date Processed by STIC: 10-03-00

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT AND ADVISE THE FOLLOWING:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY, OR

2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT WITH A NOTICE TO COMPLY

FOR FURTHER INFORMATION, PLEASE TELEPHONE MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
<http://www.uspto.gov/web/offices/pac/checker>

PATENT
ATTORNEY DOCKET NO. DIVER1230-1
(09010/045001)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mathur et al. Art Unit: 1652
Serial No.: 09/202,681 Examiner R. Hutson
Filed: December 23, 1999
Title: THERMOSTABLE PHOSPHATASES

1911 S. Clark Street
Crystak Mall 1-7th Floor
Arlington, VA 22202-3508

COMMUNICATION

Sir:

Enclosed is copy of disk containing the sequence listing, as requested by Examiner Hutson regarding the above-identified patent application.

Respectfully submitted,

Date: 10/2/00



Lisa A. Haile, Ph.D.
Reg. No. 38,347
Telephone: (858) 677-1456
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1600
San Diego, California 92121-2189

CERTIFICATION VIA FEDERAL EXPRESS

I hereby certify that the documents referred to as enclosed herein are being deposited via Federal Express on October 2, 2000, in an envelope addressed to: Examiner Hutson, 1911 S. Clark Street, Crystal Mall 1-7th Floor, Arlington, VA 22202-3508



Monica M. White

1652

RAW SEQUENCE LISTING DATE: 10/03/2000
 PATENT APPLICATION: US 09/202,681A TIME: 12:56:27

Input Set : A:\sequence.txt
 Output Set: N:\CRF3\10022000\I202681A.raw

SEQUENCE LISTING

1 (1) GENERAL INFORMATION:
 2 (i) APPLICANT: Recombinant Biocatalysis, Inc.
 3 (ii) TITLE OF INVENTION: THERMOSTABLE PHOSPHATASES
 4 (iii) NUMBER OF SEQUENCES: 34
 5 (iv) CORRESPONDENCE ADDRESS:
 6 (A) ADDRESSEE: Fish & Richardson P.C.
 7 (B) STREET: 4225 Executive Square, Suite 1400
 8 (C) CITY: La Jolla
 9 (D) STATE: CA
 10 (E) COUNTRY: USA
 11 (F) ZIP: 92037
 12 (v) COMPUTER READABLE FORM:
 13 (A) MEDIUM TYPE: Diskette
 14 (B) COMPUTER: IBM Compatible
 15 (C) OPERATING SYSTEM: Windows 95
 16 (D) SOFTWARE: FastSeq for Windows Version 2.0b
 17 (vi) CURRENT APPLICATION DATA:
 18 (A) APPLICATION NUMBER: US, 09/202,681A
 19 (B) FILING DATE: 23-Dec-1999
 20 (C) CLASSIFICATION:
 21 (vii) PRIOR APPLICATION DATA:
 22 (A) APPLICATION NUMBER: 08,666,857
 23 (B) FILING DATE: 19-JUN-1996
 24 (A) APPLICATION NUMBER: 60,033,752
 25 (B) FILING DATE: 19-JUN-1997
 26 (viii) ATTORNEY/AGENT INFORMATION:
 27 (A) NAME: Balie, Ph.D., Lisa A.
 28 (B) REGISTRATION NUMBER: 38,347
 29 (C) REFERENCE/DOCKET NUMBER: 090104015W01
 30 (ix) TELECOMMUNICATION INFORMATION:
 31 (A) TELEPHONE: 619/678-5070
 32 (B) TELEFAX: 619/678-5099
 33 (C) TELEX:

Does Not Comply
 Corrected Diskette Needed

ERRORED SEQUENCES

240 (2) INFORMATION FOR SEQ ID NO: 14:
 242 (i) SEQUENCE CHARACTERISTICS:
 243 (A) LENGTH: 34 base pairs
 244 (B) TYPE: nucleic acid
 245 (C) STRANDEDNESS: single
 246 (D) TOPOLOGY: linear
 248 (ii) MOLECULE TYPE: cDNA
 249 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
 E--> 242 CCGAGGACTA AACATAGTCT AAGTAATTAG C

Number of bases differ.
34 listed
31 shown

31

TCC

VERIFICATION SUMMARY

DATE: 10/03/2000

PATENT APPLICATION: US/09/202,681A

TIME: 12:56:29

Input Set : A:\sequence.txt

Output Set: N:\CRF3\10022000\I202681A.raw

L:27 M:220 C: Keyword misspelled or invalid format. [(A) APPLICATION NUMBER:]
L:28 M:220 C: Keyword misspelled or invalid format. [(R) FILING DATE:]
L:242 M:204 E: No. of Bases differ, LENGTH:Input:34 Counted:31 SEQ:14